

REMARKS

Claims 1, 6, 8-12 and 14-16 are rejected under 35 U.S.C. 102(b) as being anticipated by Adam. Claims 1, 6 and 8-11 are not anticipated. Adam does not disclose a gear reduction unit including a connector that is removably connected to a geared motor housing when the geared motor housing is assembled to the electric motor and that includes a current carrying feature that feeds current to the electric motor. Adam discloses a commutator motor including an electronic housing 3 clamped between a housing flange 1.1 of a plastic motor housing 1 and a housing flange 2.1 of a plastic gear housing 2 (column 3, lines 24 to 25). The electronic housing 3 is not removeably connected when the plastic motor housing 1 is assembled to the plastic gear housing 2 because the electronic housing 3 is between the plastic motor housing 1 and the plastic gear housing 2. Additionally, the electronic housing 3 does not include a current carrying feature that feeds current to an electric motor as claimed. The housing 3 simply houses electronics. The claimed invention is not anticipated, and Applicant respectfully requests that the rejection be withdrawn.

Claims 12 and 14-16 are also not anticipated by Adam. Adam does not disclose a sensor that is fitted with connection tabs to offset the sensor relative to a printed circuit board. As shown in Figure 1, the sensor 8 is fixed against the printed circuit board 4. There are no connection tabs, and therefore the sensor 8 is not offset relative to the printed circuit board 4 by any connection tabs. Adam does not disclose the claimed invention, and Applicant respectfully requests that the rejection be withdrawn.

Claims 2-5 are rejected under 35 U.S.C. 103(a) as being unpatentable over Adam in view of Santos. Claims 2-5 depend on patentable independent claim 1 and are allowable for the reasons set forth above. Adding the distance of Santos to the door of Adam still does not disclose, suggest or teach the claimed invention because none of the references alone or in combination teaches a connector that is removably connected to a geared motor housing when the geared motor housing is assembled to the electric motor. Therefore, the references together do not teach, suggest or disclose the claimed invention. The claimed invention is not obvious.

Claims 7 and 13 are rejected under 35 U.S.C. 103(a) as being unpatentable over Adam in view of Richeson. Claims 7 and 13 depend on patentable independent claims 1 and 12 and are allowable for the reasons set forth above. Adding the fasteners of Richeson to the door of Adam still does not disclose, suggest or teach the claimed invention because none of the references alone

or in combination teaches a connector that is removably connected to a geared motor housing when the geared motor housing is assembled to the electric motor. Therefore, the references together do not teach, suggest or disclose the claimed invention. The claimed invention is not obvious.

Thus, claims 1-17 are in condition for allowance. No additional fees are seen to be required. If any additional fees are due, however, the Commissioner is authorized to charge Deposit Account No. 50-1482, in the name of Carlson, Gaskey & Olds, P.C., for any additional fees or credit the account for any overpayment. Therefore, favorable reconsideration and allowance of this application is respectfully requested.

Respectfully Submitted,

CARLSON, GASKEY & OLDS, P.C.



Karin H. Butchko

Registration No. 45,864

400 West Maple Road, Suite 350

Birmingham, Michigan 48009

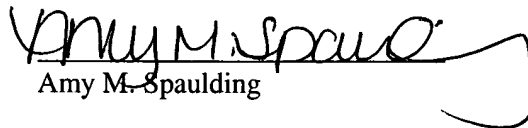
Telephone: (248) 988-8360

Facsimile: (248) 988-8363

Dated: October 12, 2005

CERTIFICATE OF MAILING

I hereby certify that the attached Amendment After Final and Request for Reconsideration is being deposited with the U.S. Postal Service as First Class Mailing, postage prepaid, in an envelope addressed to Mail Stop – AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 12, 2005.



Amy M. Spaulding